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Approved for use through 09/30/2000. OMB 0651-0032  
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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

For new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No.

N19.12-0051

First Inventor or Application Identifier

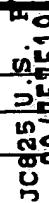
Horne et al.

Title

METAL VANADIUM OXIDE PARTICLES

Express Mail Label No.

EL636052522US



10/09/01  
01/09/01

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  \*Fee Transmittal Form e.g., PTO/SB17)  
(Submit an original and a duplicate for fee processing)

2.  Specification [Total Sheets - **47**]  
(preferred arrangement set forth below  
- Descriptive title of the Invention)  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

3.  Drawing(s) (35 U.S.C. § 113) [Total Sheets - **12**]

Oath or Declaration [Total Sheets **3**]  
a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)  
i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

\* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

Address To:  
Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

5.  Microfiche Computer Program (Appendix)  
6.  Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)  
a.  Computer Readable Copy  
b.  Paper Copy (Identical to computer copy)  
c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))  
8.  37 C.F.R. § 3.73(b) Statement (when there is an assignee)  Power of Attorney  
9.  English Translation Document  
10.  Information Disclosure Statement (IDS/PTO – PTO)  Copies of IDS  
11.  Preliminary Amendment  
12.  Return Receipt Postcard (MPEP 503)  
13.  \*Small Entity  Statement filed in prior application.  
Statement(s) Status still proper and desired  
(PTO/SB/09-12)  
14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)  
15.  Request and Cert. Under 35 USC 122 (Non-Pub)  
16.  Other: .....

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation –in part (CIP) of prior application No: **09/246,076**

Prior application information: Examiner J. Strickland Group/Art Unit: 1754

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE**

Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

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Signature			Date	1/9/01

01-11-01

A



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Horne, et al

Filed: Continuation of 09/246,076

For: METAL VANADIUM OXIDE PARTICLES

Docket No. N19.12-0051

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TRANSMITTAL LETTER

"Express Mail" mailing label number: EL636052522US  
Date of Deposit: January 9, 2001

The following paper(s) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee", addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231

1. Utility Patent Application Transmittal
2. Continuation Patent Application comprising the following pages:

1 pg	Abstract
43 pgs	Specification
3 pgs	Claims
12	Sheets of Informal drawings.
3. Transmittal Letter
4. Fee Calculation Sheet (in duplicate)
5. Declaration
6. Assignment and Recordation Cover Sheet
7. Checks in the amounts of \$364.00 and \$40.00
8. Post Card.

Under 37 CFR § 1.136(a) (3), applicants hereby authorize for any future reply, the incorporation of any required petition for extension of time for the appropriate length of time and authorize the charging of fees under § 1.17 to deposit account 23-1123.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

BY:

Peter S. Dardi, Ph.D.

Reg. No. 39,650

Suite 1600 - International Centre

900 Second Avenue South

Minneapolis, MN 55402-3319

# FEE TRANSMITTAL

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1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. <u>23-1123</u> . Westman, Champkin & Kelly, P.A.  2. <input checked="" type="checkbox"/> Check Enclosed		<b>3. ADDITIONAL FEES</b>  <table border="1"> <thead> <tr> <th rowspan="2">Code</th> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>710</td> <td>201</td> <td>355</td> <td><input checked="" type="checkbox"/> Utility Filing Fee</td> <td>Surcharge - Late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>320</td> <td>206</td> <td>160</td> <td><input type="checkbox"/> Design Filing Fee</td> <td>Surcharge - Late provisional Filing Fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>710</td> <td>208</td> <td>355</td> <td><input type="checkbox"/> Reissue Filing Fee</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>150</td> <td>214</td> <td>75</td> <td><input type="checkbox"/> Prov. 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Signature Peter S. Dardi  
(Peter S. Dardi)

Reg. No. 39,650

Date January 9, 2001

Deposit Account No. 23-1123